

FIG. 1

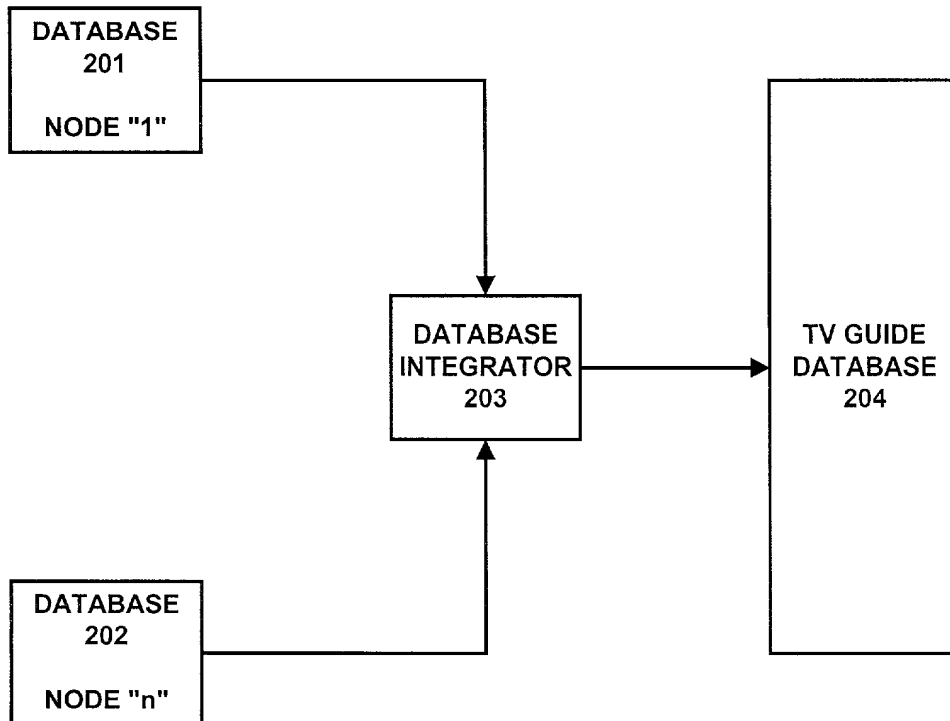


FIG. 2

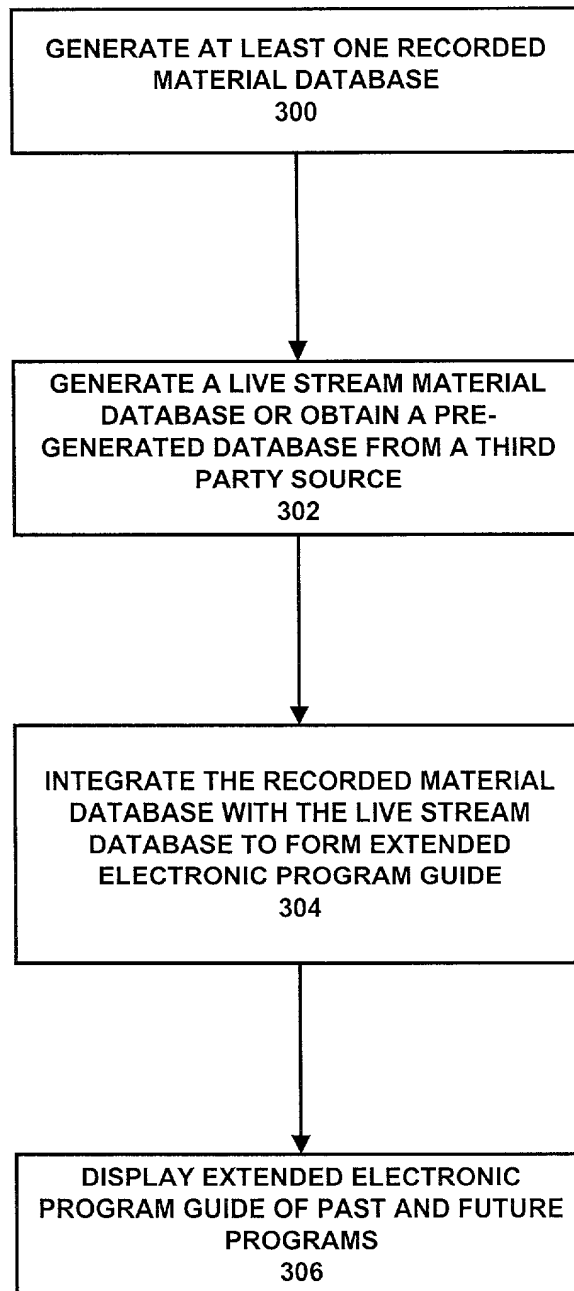


FIG. 3

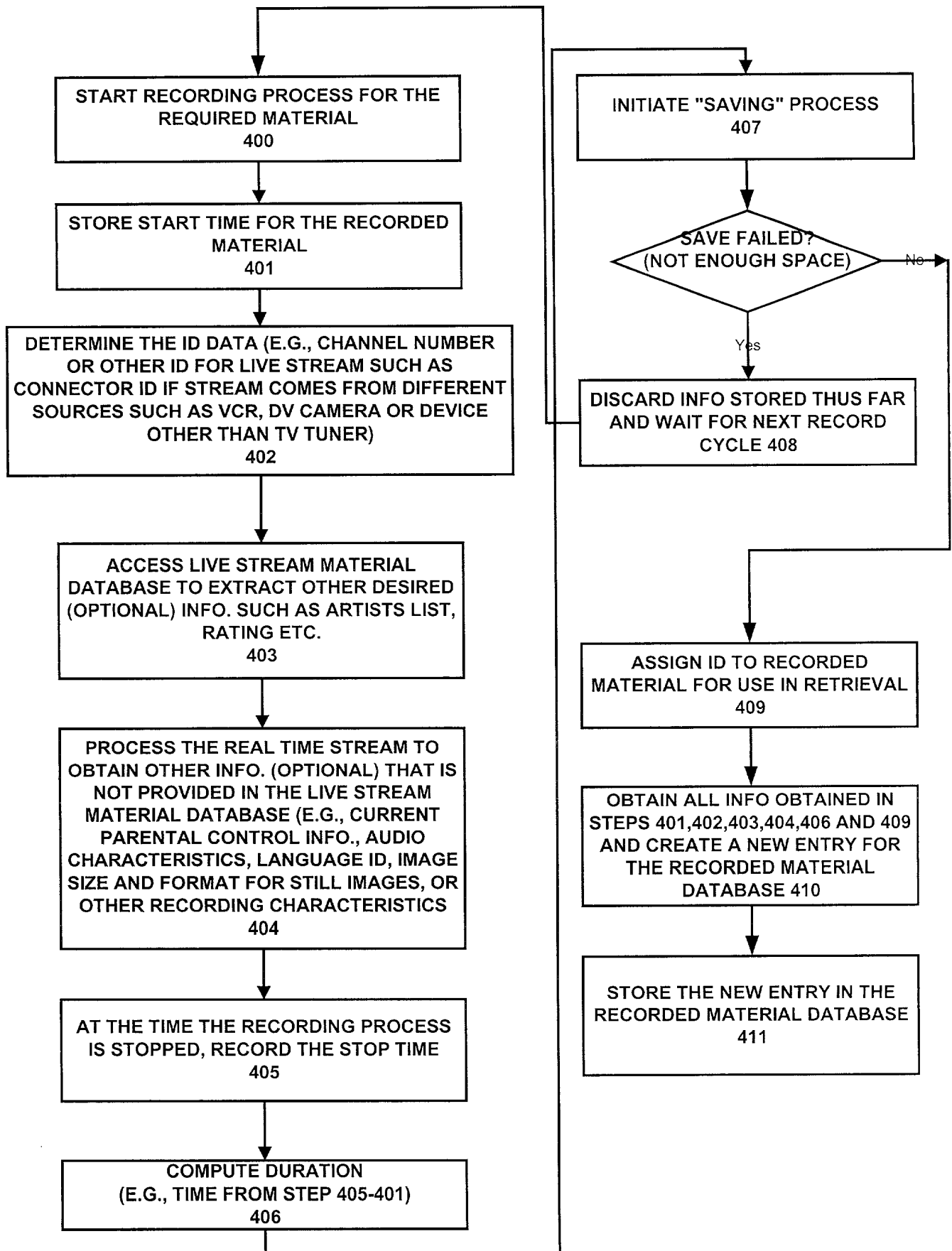


FIG. 4

DETERMINE FORMAT FOR RESULTING (TV GUIDE) DATABASE AND LIST ALL FIELDS IN ALL INPUT DATABASES (E.G., FROM LIVE STREAM MATERIAL AND AVAIL. RECORDED MATERIAL DATABASES)
501

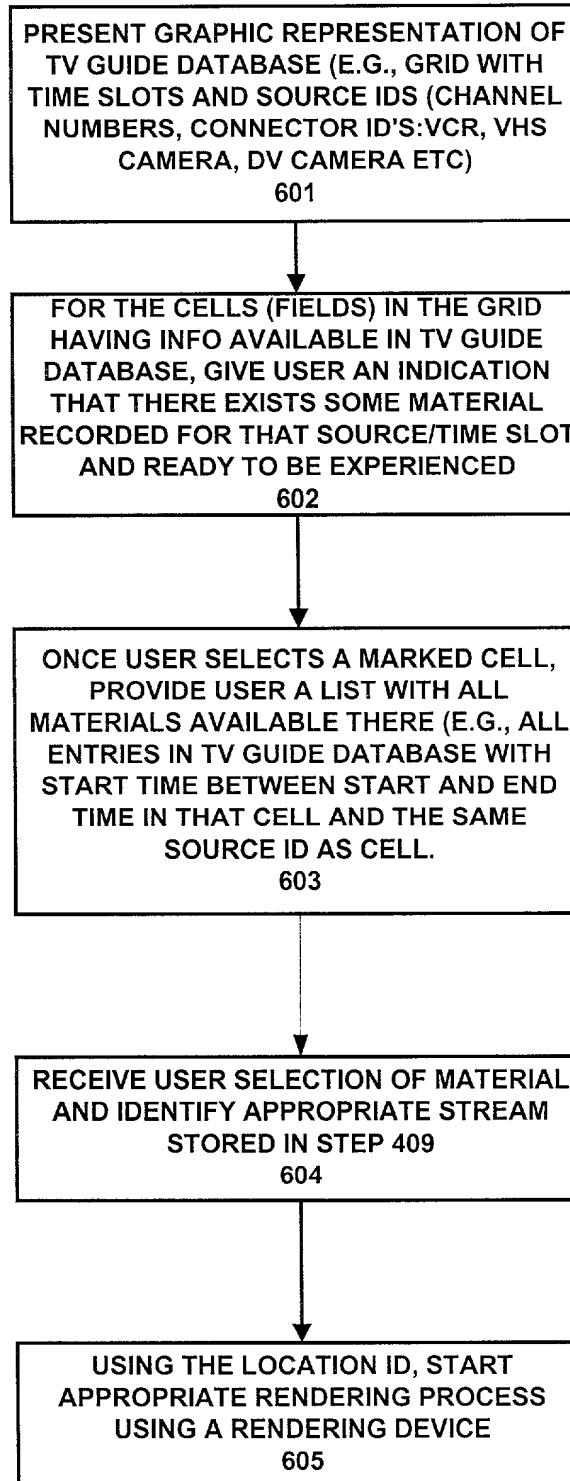
EX: IF ONE DBASE HAS FIELDS A,B,C,D AND OTHER HAS FIELDS A,C,E,F, RESULTING DBASE HAS FIELDS A,B,C,D,E,F

SCAN ALL INPUT DATABASES ON THE "START TIME" FIELD IN A PARTICULAR ORDER (E.G., ASCENDING OR DESCENDING) TO ENSURE ALL ENTRIES IN ALL DATABASES ARE CONSIDERED
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FOR EACH DISTINCT VALUE OF THE "START TIME", CREATE AS MANY ENTRIES IN THE TV GUIDE DATABASE AS EXISTENT IN INPUT DATABASES. FOR FIELDS EXISTENT IN THE CORRESPONDING INPUT DATABASE, COPY THE FIELDS IN THE CORRESPONDING ONE IN THE TV GUIDE DATABASE. FOR THE OTHER ONES NOT EXISTENT, ASSIGN A PREDETERMINED "NOT AVAILABLE" VALUE
503

INSURES ALL ENTRIES IN ALL INPUT DATABASES ARE REPRESENTED IN THE TV GUIDE DATABASE AND ALL ENTRIES IN THIS DATA BASE HAVE A COMMON FORMAT

FIG. 5



USER EVALUATES WHICH INFO FROM AVAILABLE INFO SHOULD BE VIEWED SO USER CAN CHOOSE THE MATERIAL TO EXPERIENCE

FIG. 6

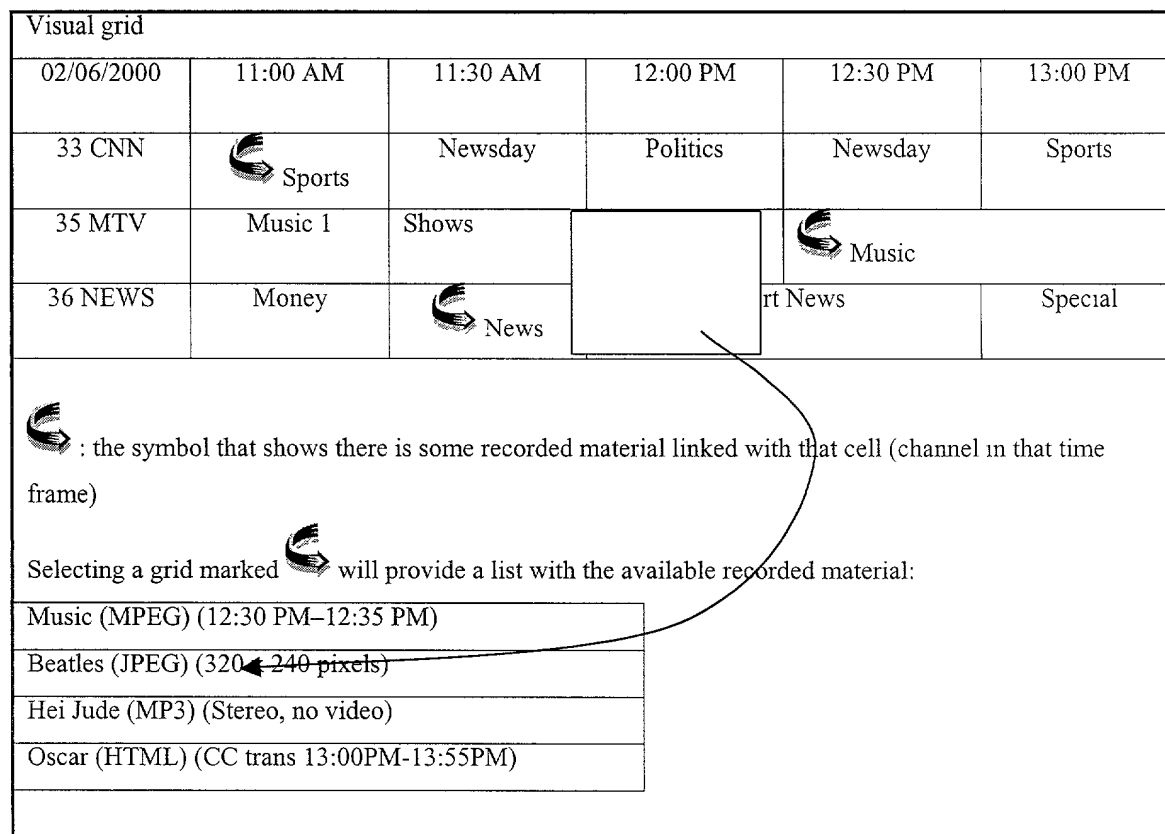


FIG. 7